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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/849,571	05/20/2004	Weidong Zhu	UMBC-0015	6579
68733	7590	07/18/2008	EXAMINER	
Rene A. Vazquez			NGHIEM, MICHAEL P	
8270 Greensboro Drive, Suite 700				
McLean, VA 22102			ART UNIT	PAPER NUMBER
			2863	
			MAIL DATE	DELIVERY MODE
			07/18/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/849,571	ZHU ET AL.	
	Examiner	Art Unit	
	MICHAEL P. NGHIEM	2863	

All participants (applicant, applicant's representative, PTO personnel):

(1) MICHAEL P. NGHIEM. (3) WEIDONG ZHU.
 (2) WILLIAM PEGG. (4) _____.

Date of Interview: 16 July 2008.

Type: a) Telephonic b) Video Conference
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
 If Yes, brief description: _____.

Claim(s) discussed: 15,47,49 and 60.

Identification of prior art discussed: Weiss et al. (US 2003/0013541).

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants will consider amending the claims to recite "detecting a damage location along said lengthwise dimension of said structure" to place case in better condition for allowance. Further, Applicants will provide prior art references teaching eigenvalue sensitivity analysis. The proposed amendments, regarding "eigenvalue sensitivity analysis", to the claims appear to overcome Weiss. However, they would require further search and consideration.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Michael P. Nghiem/
 Primary Examiner, GAU 2863

Examiner's signature, if required

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.